



emi impedance mismatch simulation

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S Wang, FC Lee, WG Odendaal - Applied Power Electronics Conference and Exposition, 2003. ..., 2003 - [ieeexplore.ieee.org](#)

... Some important issues including PFC noise source characteristics, its effects on **EMI noise, impedance mismatch**, and filter's parasitic parameters are ...

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Sources, paths and traps of conducted EMI in switch mode circuits

JA Ferreira, PR Willcock, SR Holm - Industry Applications Conference, 1997. Thirty-Second IAS ..., 1997 - [ieeexplore.ieee.org](#)

... **Impedance mismatch** to the oscilloscope or spectrum analyser will ... It can be seen that the **EMI-levels** of ... E. Laboure, et al, "Accurate **Simulation** of Conducted ...

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Simulation and measurement of EM fields caused by electrostatic discharges

- [group of 2](#) »

J Ziman, K Kovac, JF Dawson - ESD (Electrostatic Discharge) and ESD Counter Measures, IEE ..., 1995 - [ieeexplore.ieee.org](#)

... Influence of the radiated **EMI** due to ESD is ... table (due to reflection on **impedance mismatch**) According to ... using another method for the **simulation** or improving ...

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EMI/EMC in printed circuit boards-a literature review - group of 5 »

LB Gravelle, PF Wilson, SRM Consultants, O Ottawa - Electromagnetic Compatibility, IEEE Transactions on, 1992 - [ieeexplore.ieee.org](#)

... the most crucial sources of electromagnetic interference (**EMI**) related problems ... 1)

**Impedance Mismatch**: which causes reflections and damped oscillations, that in ...

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Method and apparatus to measure electromagnetic interference shielding efficiency and its shielding ... - group of 4 »

YK Hong, CY Lee, CK Jeong, DE Lee, K Kim, J Joo - Review of Scientific Instruments, 2003 - [smartpolymer.korea.ac.kr](#)

... obtained from the ASTM D4935-99 method and the theoretical **simulation** using ... The **impedance mismatch** can be avoided by keeping the ratio  $r_2/r_1$  ... **B. EMI SE** ...

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Design and performance of an EMI filter to reduce conducted EMI in an isolated full bridge buck ...

E Abdolreza, L Sun, K Zhao, J Jiang - Journal of Harbin Institute of Technology (New Series), 2005 - [csa.com](#)

... its effect on **EMI noise** and **impedance mismatch** are included in ... EMC has the potential to evaluate **EMI** performances at ... **Saber simulator** is used to analyze the **EMI** ...

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9, Measurement area truncation, 0.15 dB, -35.00 dB, **Simulation** - pattern level ... 6, **Impedance mismatch** error, 0.000o, N/A: 7, AUT alignment error, 0.005o ...  
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